

Work Order ID 80456

February 22, 2012 7:28:52 AM

80456

Page 1


Item ID: D412-711-011 Accept ***N900040100*** Setup Start ***NS1***
 Revision ID: Stop ***NS2***
 Item Name: Vertical Reference Door, 212/412
 Start Date: 2/21/12 Start Qty: 1.00 ***1*** Cust Item ID:
 Required Date: 3/16/12 Req'd Qty: 1.00 ***1*** Customer:
 Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____ Run Start ***NR1***
 QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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Draw Nbr	Revision Nbr
N/A	Rev N/A

100	DOCUMENT CONTROL	0.00							
100									
DC	Memo	0.00							
Document Control	Photocopy bluefiles and create labels per PPP D412-711-011 CHG001								

 MAR 21 2012

110	PURCHASING	0.00							
110									
Purchasing	Memo	0.00							
Purchasing	Issue P/O: <u>16239</u> to Eagle Copters" Assembly of D412-711-011								
	Door Send a copy of this IPP								

 MAR 21 2012

120	Purchasing	0.00							
120									
Purchasing	Memo	0.00							
Purchasing	EAGLEPick:QtyPart NumberDescriptionBatch1204-030-853-119LH Co-								
	pilot Door Attach serviceable tags2-EAGLEFabricate/Pick								
	the following parts to go into the door in accordance with: D2046902								
	Sheet 1 Rev. 3D2046902 Sheet 2 R								

 MAR 21 2012

W048761

Work Order ID 80456




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Item ID: D412-711-011 Accept *N900040100* Setup Start *NS1*
 Revision ID: Stop *NS2*
 Item Name: Vertical Reference Door, 212/412
 Start Date: 2/21/12 Start Qty: 1.00 *1* Cust Item ID:
 Required Date: 3/16/12 Req'd Qty: 1.00 *1* Customer:
 Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____ Run Start *NR1*
 QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop *NR2*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130 *130* QC Quality Control	QC4- 100% Inspect kits for completeness Memo Eagle- Send this W/O back to DartKit to be stocked at Eagle	0.00 0.00						MAR 21 2012	
140 *140* QC Quality Control	QC5- Inspect part completeness to step on W/O Memo	0.00 0.00						MAR 21 2012	
150 *150* Packaging Packaging	Identify as per dwg & Stock Location: _____ Memo	0.00 0.00						MAR 21 2012	

Work Order ID 80456***80456***

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Item ID: D412-711-011

Accept

N900040100

Setup Start

NS1

Revision ID:

Stop

NS2

Item Name: Vertical Reference Door, 212/412

Start Date: 2/21/12 Start Qty: 1.00

1

Cust Item ID:

Required Date: 3/16/12 Req'd Qty: 1.00

1

Customer:

Reference:

Run Start

NR1

Approvals:

Process Plan:

Date:

Tooling:

Date:

Stop

NR2

QC:

Date:

SPC (Y/N):

Date:

Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

160

QC21- Final Inspection - Work Order Release

0.00

160

QC

Memo

0.00

Quality Control

u 12.03.22

Picklist Print

February 22, 2012 7:29:21 AM

Page 1

Work Order ID: 80456

Parent Item: D412-711-011

Parent Item Name: Vertical Reference Door, 212/412

Start Date: 2/21/12

Required Date: 3/16/12

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP Rev:A04.09.29New issueKJ/JLM

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D412-711-041P Vertical Reference Door		Purchased	No				Each	0.0000		1		MAR 21 2012	
EA20469-15-412 Instrument Panel, 412		Manufactured	No			110	Each	0.0000		1		MAR 21 2012	
D412-711-101 Replacement Bubble Window		Manufactured	No			120	Each	6.0000		1		MAR 21 2012	
				<u>Location</u>		<u>Loc Qty</u>	<u>Loc Code</u>						
				FG		1							
				79276		1							
				FG080		2							
				75144		2							
				FG091		3							
				77497		2							
				79396		1							
D412-711-111 Wiring Harness, 212/412		Manufactured	No			120	Each	0.0000		1		MAR 21 2012	

Eagle Copters Maintenance Ltd

WORK REPORT

Work Order Number: 48761 V/Door

This Work Report forms part of this aircraft's permanent technical records - DO NOT DESTROY.

Item: 1 L/H DOOR ASSEMBLY

Squawk: 1.1

Discrepancy:

Modify to V/Door

Resolution:

L/H door modified to VRD
IAW Dwg D20446901 Rev 6
STC SH92-55 on
PO12-000765

Door assembled IAW
DART IIN D20446901 Rev
6, STC SH92-55.

1.1 Work Done By: Jake Bergh

The maintenance described above has been performed in accordance with the applicable standards of airworthiness.

AMO 6-81 Signature: Colin Gould on 3/21/2012

Parts:

Part Number	Description	Serial Number	Lot Number	Condition	Qty
D412-711-101	Replacement Bubble Window		LT-12-002659	New	1
D412-761-043	LATCH MECHANISM		LT-12-003665	New	1
D4327-1F	ANGLE, FLAT		LT-12-002988	New	1
D4327-3F	ANGLE, FLAT		LT-12-002649	New	1
D4165-1	DOUBLER		LT-12-002987	New	1
D4165-3	INNER DOOR SKIN		LT-12-002647	New	1
D4165-5	AFT RIB		LT-12-002986	New	1
D4165-7	FORWARD RIB		LT-12-002645	New	1
D4165-9F	ANGLE, FLAT		LT-12-002985	New	1
D4207-1	WINDOW RETAINER		LT-12-002989	New	1
D4385-1	PLACARD		LT-12-002650	New	2
MS21059L3	NUTPLATE		LT-11-013615	New	4
MS21069L3	NUTPLATE		LT-11-015627	New	33
MS21071L3	NUTPLATE		LT-10-013032	New	4
MS21071L08	NUTPLATE		LT-09-008861	New	1
MS21069L08	NUTPLATE		LT-11-006471	New	8
AN3-6A	BOLT		LT-11-006957	New	24
AN3-11A	BOLT		LT-11-006955	New	1
MS21042L3	NUT		LT-12-001763	New	24
NAS1149F0332P	WASHER		LT-12-000584	New	50
NAS561P2-6	PIN		LT-11-015065	New	2
MS24693S50	SCREW		LT-11-012381	New	12
110-070-41	SEAL		LT-12-002321	New	14
D4324-041	ARMREST ASSY		LT-12-002644	New	1
D4324-043	ARM SUPPORT ASSY		LT-12-002643	New	1
D412-711-111	Wiring Harness, 212/412		LT-11-009520.5	Modification	1
204-030-481-107	ROD ASSY		LT-12-005052	New	1
20-041-1	BUMPER		LT-12-001790	New	2
MS24693S51	SCREW		LT-11-008486	New	12

Outside Services:

Qty	Part Number	Serial Number	Part Description	Service Description
1	204-030-853-125		L/H DOOR ASSEMBLY	Modify

***** Original Maintenance Releases and Independent Control Inspection details are stored electronically at *****
***** Eagle Copters Maintenance Ltd. in Calgary Alberta in the Corridor Software *****

Work Order Number: 48761 V/Door

*This Work Report forms part of this aircraft's permanent technical records - DO NOT DESTROY.***Squawk: 1.2**Discrepancy:

Blast door assy

Resolution:blasted in accordance with
the Bell SPM chapter 3

1.2 Work Done By: Michael McAllister

The maintenance described above has been performed in accordance with the applicable standards of airworthiness.

AMO 6-81 Signature: Michael McAllister on 3/21/2012

Parts:

Part Number	Description	Serial Number	Lot Number	Condition	Qty
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Outside Services:

Qty	Part Number	Serial Number	Part Description	Service Description
-----	-------------	---------------	------------------	---------------------

Squawk: 1.3Discrepancy:

Prep and paint l/h door assy

Resolution:Door assy prepped and
painted in accordance with
the BASF/Glasurit CSP
section 5.7
Painted using:
Interior: Air canada grey 22
line c/c
Exterior: Super white 22 line
c/c

1.3 Work Done By: Michael McAllister

The maintenance described above has been performed in accordance with the applicable standards of airworthiness.

AMO 6-81 Signature: Michael McAllister on 3/21/2012

Parts:

Part Number	Description	Serial Number	Lot Number	Condition	Qty
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Outside Services:

Qty	Part Number	Serial Number	Part Description	Service Description
-----	-------------	---------------	------------------	---------------------

* End of Report *

***** Original Maintenance Releases and Independent Control Inspection details are stored electronically at *****

***** Eagle Copters Maintenance Ltd. in Calgary Alberta in the Corridor Software *****

1. Approving National Authority/Country Transport Canada		Authorized Release Certificate FORM ONE		3. Form Tracking Number 48761.1	
4. Approved Organization Name and Address Eagle Copters Maintenance Ltd. 823 McTavish Road NE, Calgary, Alberta, Canada, T2E 7G9				5. Work Order/Contract/Invoice 48761	
6. Item 1	7. Description Door	8. Part Number 204-030-853-125	9. Quantity 1	10. Serial Number/ Lot Number LT-12-002641	11. Status/Work Modified
12. Remarks L/H door modified to VRD IAW Dwg D20446901 Rev 6 ,STC SH92-55 Time Since New: <u>Unknown</u> Time Since Overhaul: <u>Unknown</u> Other: <u>N/A</u>					
13a. Certifies that the items identified above were manufactured in conformity to: <input checked="" type="checkbox"/> Approved Design data and are in condition for safe operation <input type="checkbox"/> Non-approved design data specified in block 13			14a. <input checked="" type="checkbox"/> CAR 571.10 Maintenance Release <input type="checkbox"/> Other regulations specified in block 12 Certifies that, unless otherwise specified in block 12, the work identified in block 12 and described in block 12 has been performed in compliance with the Canadian Aviation Regulations		
13b. Authorized Signature:		13c. Certificate/Approval Number:		14b. Authorized Signature:	
				 	
13d. Name:		13e. Date:		14c. Certificate/Approval Number:	
				TC AMO Approval No. 6-81	
14d. Name:		14e. Date (mm/dd/yyyy)			
Colin Gould		03/21/2012			
<p align="center">Installer Responsibilities</p> <p>This certificate does not constitute authority to install. Installers working in accordance with the national regulations of a country other than that specified in block 1 must ensure that their regulations recognize certifications from the country specified. Statements in blocks 13a and 14a do not constitute installation certification. In all cases, the technical record for the aircraft must contain an installation certification issued in accordance with the applicable national regulations before the aircraft may be flown.</p>					

Work Order ID 80456***80456***

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Item ID: D412-711-011

Accept

N900040100Setup Start ***NS1***

Revision ID:

Stop ***NS2***

Item Name: Vertical Reference Door, 212/412

Start Date: 2/21/12 Start Qty: 1.00

1

Cust Item ID:

Required Date: 3/16/12 Req'd Qty: 1.00

1

Customer:

Reference:

Approvals:

Process Plan:

CLDate: 12/02/12 Tooling:

Date:

QC:

Date:

SPC (Y/N):

Date:

Run Start ***NR1***Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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Draw Nbr

Revision Nbr

N/A

Rev N/A

100

0.00

100

DOCUMENT CONTROL

DC

Memo

0.00

Document Control

Photocopy bluefiles and create labels per PPP D412-711-011 CHG001

110

0.00

110

PURCHASING

Purchasing

Memo

0.00

Purchasing

Issue P/O: 16239 to Eagle Copters' Assembly of D412-711-011
Door Send a copy of this IPPCL 12/02/12 1 ①

120

0.00

120

Purchasing

Purchasing

Memo

0.00

Purchasing

EAGLE Pick: Qty Part Number Description Batch 1204-030-853-119LH Co-
pilot Door _____ Attach serviceable tags 2-EAGLE Fabricate/Pick
the following parts to go into the door in accordance with: D2046902
Sheet 1 Rev. 3D2046902 Sheet 2 R

✓

Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ **PAR #:** _____ **Fault Category:** _____ **NCR:** Yes No **DQA:** _____ **Date:** _____
Resolution: _____ **Disposition:** _____ **QA: N/C Closed:** _____ **Date:** _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

80456

February 21, 2012 12:21:01 PM

Accept

N900040100

Setup Start *NS1*

Stop *NS2*

Start Date: 2/21/12 **Start Qty:** 1.00

*** 1 ***

Cust Item ID:

Required Date: 3/16/12 **Req'd Qty:** 1.00

*** 1 ***

Customer:

Reference:

Approvals: _____ **Process Plan:** _____ **Date:** _____ **Tooling:** _____ **Date:** _____

Run Start *NR1*

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop ***NR2***

130

QC4- 100% Inspect kits for completeness

0.00

130

QC

Memo

0.00

Quality Control

Eagle- Send this W/O back to DartKit to be stocked at Eagle

140

QC5- Inspect part completeness to step on W/O

0.00

140

OC

Memo

0.00

Quality Control

150

Identify as per dwg & Stock Location: _____

0.00

150

Packaging

Memo

0.00

Packaging

Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

80456

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N900040100

Setup Start *NS1*

Stop *NS2*

Start Date: 2/21/12 **Start Qty:** 1.00 ***1***

Cust Item ID:

Required Date: 3/16/12 **Req'd Qty:** 1.00 *** 1 ***

Customer:

Reference:

Run Start *NR1*

Approvals: _____ **Process Plan:** _____ **Date:** _____ **Tooling:** _____ **Date:** _____

Stop ***NR2***

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Operation Description

Set Up/ Run Hours

Tool ID**Tool #****Plan
Code**

Accept	Qty
1	1
2	1
3	1
4	1
5	1
6	1
7	1
8	1
9	1
10	1
11	1
12	1
13	1
14	1
15	1
16	1
17	1
18	1
19	1
20	1
21	1
22	1
23	1
24	1
25	1
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29	1
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31	1
32	1
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81	1
82	1
83	1
84	1
85	1
86	1
87	1
88	1
89	1
90	1
91	1
92	1
93	1
94	1
95	1
96	1
97	1
98	1
99	1
100	1

Reject
QtyReject
Number

**Insp.
Stamp**

160

QC21- Final Inspection - Work Order Release

0.00

160

QC

Memo

0.00

Quality Control

Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

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Page 1

Work Order ID: 80456

Parent Item: D412-711-011

Start Date: 2/21/12

Required Date: 3/16/12

Parent Item Name: Vertical Reference Door, 212/412

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP Rev:A04.09.29New issueKJ/JLM

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
EA20469-15-412 Instrument Panel, 412		Manufactured	No			110	Each	0.0000	1	1		✓	
D412-711-041 R Vertical Reference Door Assembly		Manufactured	No			120	Each	0.0000	1	1		✓	
D412-711-101 Replacement Bubble Window		Manufactured	No			120	Each	6.0000	1	1		✓	
				<u>Location</u>		<u>Loc Qty</u>	<u>Loc Code</u>						
				FG		1							
				79276		1							
				FG080		2							
				75144		2							
				FG091		3							
				77497		2							
				79396		1							
D412-711-111 Wiring Harness, 212/412		Manufactured	No			120	Each	0.0000	1	1		✓	

Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries